



Features

- ▣▣▣▣ **Ceramic SM package**
- ▣▣▣▣ **Fundamental mode up to 67.0MHz**
- ▣▣▣▣ **Low cost for volume applications**
- ▣▣▣▣ **Suitable for hand held applications**

Specifications

Parameters	Product	Option Codes
	GSX-8A	
Frequency range: 12.0 ~ 67.0MHz	■	
Overall stability: ±100ppm incl cal tol ±20ppm ~ ±100ppm	■ □	specify
Operating temperature range: -10 to +60°C Other	■ □	specify
Storage temperature range: -30 to +85°C	■	
Circuit condition: 16pF Other values	■ □	specify
Static capacitance (C₀): 7pF max	■	
Equivalent series resistance (max): 140Ω (12.0 ~ 13.9MHz) 90Ω (14.0 ~ 15.9MHz) 60Ω (16.0 ~ 67.0MHz)	■ ■ ■	
Ageing: ±5ppm max first year	■	
Test drive level: 100μW	■	
Soldering condition: 260°C, 10 sec x2 max	■	

■ Standard. □ Optional - Please specify required code(s) when ordering

Ordering Information

Product name + variant + option codes (if any) + frequency + circuit condition (if non-standard)
 eg: **GSX-8A 16.0MHz** -/100/10/16-F (standard)
 Option code X (eg GSX-8A/X) denotes a custom specification.

- ◆ Available on T&R - 2k pcs per reel.
- ◆ Refer to our website for T&R and soldering details.